Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 20 Nov 2021 until 23:59 on Sunday 21 Nov 2021

Forecast Issued on Saturday 20 Nov 2021 at 04:10

Confidence: High for rain band crossing from the north today, then a cold, northerly flow Sunday, which weakens Monday. Confidence lowering for detail of fronts spreading from north towards middle of next week.

Headline for Saturday 20 Nov 2021: Largely dry and cloudy, until a band of light rain arrives from the north later this afternoon, which clears by late evening.

Mountain weather hazards on Saturday 20 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Light rain	Partly cloudy (night)
Precipitation probability					
20%	10%	10%	30%	80%	<05%

Forecast for Saturday 20 Nov 2021

Weather: Largely dry and cloudy, with just a small chance of a little drizzle at times across western areas, until a band of light rain arrives from the north later this afternoon, which clears by late evening. Some sunny spells may briefly develop early afternoon across eastern areas. Dry, clear and colder conditions will follow the rain late evening.

Chance of cloud free mountain/hill tops above 600m: 80% across eastern areas, 40% across the west. Becoming 20% from mid-afternoon, before improving 95% late this evening.

Visibility: Good or very good with distant hills clearly visible, becoming moderate or poor with nearby hill visible with the rain, and very poor in hill fog with large tracts of land covered by cloud. Areas of hill fog across western areas this morning, with hill fog becoming extensive across the Peak District above 450m as the rain band crosses.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 20 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/32 SW	25/32 W	25/31 W	22/28 W	18/24 W	14/19 NW	16/23 NW
300	15/21 SW	15/22 SW	17/22 W	14/21 W	14/21 W	11/18 NW	11/19 NW
Valley	8/21 SW	10/22 W	12/22 W	11/22 W	10/20 W	8/18 NW	7/19 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-0	5/-0	6/0	6/1	6/2	4/-0	2/-3
300	8/4	8/4	8/5	9/6	8/5	7/4	5/1
Valley	8/6	8/6	9/7	10/7	9/6	7/5	5/2
Freezing Level*	2200m	2100m	1300m	1800m	1800m	1000m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 35-40mph across most exposed ridges and summits this morning and early afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 20 Nov 2021	0mm	3.4mm	5mm

Forecast for Sunday 21 Nov 2021

Weather: Clear and dry at first but by dawn areas of cloud will arrive, bringing scattered showers, some of these wintry over the highest peaks. Most of the showers will be across eastern areas, where some will be heavy. Through the afternoon the showers will become isolated, and lighter, across the Peak District, still most likely across eastern areas, while sunny spells develop. Despite the sunny spells it will feel cold at height throughout the day. Clear spells and isolated showers through the evening.

Maximum wind: North or north-northeast mean 20mph with gusts reaching 35mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Generally 90% or more, but temporary hill fog is possible above 500m with the showers.

Visibility: Very good only briefly lowering moderate or poor in any showers.

Temperature: **Valleys:** Plus 1 Celsius rising 8 Celsius during the afternoon
At 600m: Zero to plus 1 Celsius
Freezing level: 600-700m

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